

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) An isolated nucleic acid comprising a nucleotide sequence encoding an *E. cloacae* polypeptide wherein the nucleic acid comprises SEQ ID NO: 1394.
2. (currently amended) A recombinant expression vector comprising the isolated nucleic acid of claim 1 operably linked to a transcription regulatory element.
3. (currently amended) A cell comprising a the recombinant expression vector of claim 2.
4. (currently amended) A method for producing an *E. cloacae* polypeptide comprising culturing a cell of claim 3 under conditions that permit expression of the polypeptide encoded by the nucleotide sequence of the isolated nucleic acid.
5. (previously presented) An isolated nucleic acid encoding an *E. cloacae* polypeptide or a fragment thereof, wherein the nucleic acid comprises at least 25 sequential bases of SEQ ID NO: 1394.
6. (currently amended) A recombinant expression vector comprising the isolated nucleic acid of claim 5 operably linked to a transcription regulatory element.

7. (currently amended) A cell comprising a the recombinant expression vector of claim 6.

8. (currently amended) A method for producing an *E. cloacae* polypeptide comprising culturing a cell of claim 7 under conditions that permit expression of the polypeptide encoded by the nucleotide sequence of the isolated nucleic acid.

9. (previously presented) A probe comprising a nucleotide sequence including at least 25 sequential nucleotides of SEQ ID NO: 1304.

Claims 10-28. (canceled)

29. (previously presented) An isolated nucleic acid encoding a polypeptide which comprises SEQ ID NO: 7056.

30. (currently amended) A recombinant expression vector comprising the isolated nucleic acid of claim 29 operably linked to a transcription regulatory element.

31. (previously presented) A cell comprising the recombinant expression vector of claim 30.

32. (previously presented) A method for producing an *E. cloacae* polypeptide comprising culturing the cell of claim 31 under conditions that permit expression of the polypeptide.

33. (previously presented) An isolated nucleic acid which encodes a polypeptide of *E. cloacae* consisting of a range of residues which is 3-222, 6-222, or 13-222 of SEQ ID NO: 7056.

34 (currently amended) A recombinant expression vector comprising the isolated nucleic acid of claim 33 operably linked to a transcription regulatory element.

35. (currently amended) A cell comprising the recombinant expression vector of claim 33 34, ~~wherein the cell expresses the polypeptide encoded by SEQ ID NO: 1394.~~

36. (previously presented) A method for producing an *E. cloacae* polypeptide comprising culturing the cell of claim 33 under conditions that permit expression of ~~the polypeptide encoded by SEQ ID NO: 1394~~ the polypeptide of *E. cloacae* consisting of residues 3-222, 6-222, or 13-222 of SEQ ID NO: 7056.

37. (previously presented) An isolated nucleic acid encoding a polypeptide which comprises at least 90% sequence identity with SEQ ID NO: 7056.

38. (previously presented) The isolated nucleic acid of claim 37, wherein the polypeptide comprises at least 95% sequence identity with SEQ ID NO: 7056.

39. (currently amended) A recombinant expression vector comprising the isolated nucleic acid of claim 37 operably linked to a transcription regulatory element.

40. (previously presented) A cell comprising the recombinant expression vector of claim 37.

41. (previously presented) A method for producing an *E. cloacae* polypeptide comprising culturing the cell of claim 40 under conditions that permit expression of the polypeptide.

42. (previously presented) An isolated nucleic acid consisting of SEQ ID NO: 1394.

43. (currently amended) A recombinant expression vector comprising the isolated nucleic acid of claim 42, operably linked to a transcription regulatory element.

44. (previously presented) A cell comprising the recombinant expression vector of claim 43, wherein the cell expresses the polypeptide encoded by SEQ ID NO: 1394.

45. (previously presented) A method for producing an *E. cloacae* polypeptide comprising culturing the cell of claim 44 under conditions that permit expression of the polypeptide encoded by SEQ ID NO: 1394.

46. (previously presented) An isolated nucleic acid consisting of nucleotides 7-669, 16-669, or 37-669 of SEQ ID NO: 1394.

47. (currently amended) A recombinant expression vector comprising the isolated nucleic acid of claim 46, operably linked to a transcription regulatory element.

48. (previously presented) A cell comprising the recombinant expression vector of claim 47, wherein the cell expresses the polypeptide encoded by nucleotides 7-669, 16-669, or 37-669 of SEQ ID NO: 1394.

49. (previously presented) A method for producing an *E. cloacae* polypeptide comprising culturing the cell of claim 48 under conditions that permit expression of the polypeptide encoded by nucleotides 7-669, 16-669, or 37-669 of SEQ ID NO: 1394.

50. (previously presented) A probe comprising a nucleotide sequence including at least 30 sequential nucleotides of SEQ ID NO: 1394.